

09824564\_CLS

Most Frequently Occurring Classifications of Patents Returned  
From A Search of 09824564 on February 19, 2004

Original Classifications

5	342/372
3	342/375
3	455/562.1
2	340/7.22
2	342/14
2	342/157
2	342/354
2	342/368

Cross-Reference Classifications

6	342/157
5	342/368
4	342/372
3	342/354
3	342/374
3	342/375
3	343/777
3	455/280
2	342/149
2	342/361
2	342/371
2	342/380
2	342/381
2	375/299
2	455/101
2	455/12.1
2	455/13.1
2	455/561
2	702/179

Combined Classifications

9	342/372
8	342/157
7	342/368
6	342/375
5	342/354
4	342/374
4	455/562.1
3	342/371
3	343/777
3	455/280
2	340/7.22
2	342/14

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2 342/149  
2 342/158  
2 342/361  
2 342/380  
2 342/381  
2 343/700MS  
2 343/779  
2 375/299  
2 455/101  
2 455/12.1  
2 455/13.1  
2 455/561  
2 702/179

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Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09824564 on February 19, 2004

- 9 342/372 (5 OR, 4 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/368 .Including a steerable array  
342/371 ..With electronic scanning  
342/372 ...Controlled
- 8 342/157 (2 OR, 6 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/147 DETERMINING DIRECTION  
342/157 .With frequency or phase steering
- 7 342/368 (2 OR, 5 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/368 .Including a steerable array
- 6 342/375 (3 OR, 3 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/368 .Including a steerable array  
342/375 ..With a delay line (e.g., serpentine  
transmission line, frequency scanning)
- 5 342/354 (2 OR, 3 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/352 .Including a satellite  
342/354 ..With beam steering
- 4 342/374 (1 OR, 3 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/368 .Including a steerable array  
342/374 ..With a switch
- 4 455/562.1 (3 OR, 1 XR)

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Class 455 : TELECOMMUNICATIONS  
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.  
  
TRANSCEIVER)

455/550.1 .Radiotelephone equipment detail  
455/561 ..Base station detail  
455/562.1 ...Having specific antenna arrangement

3 342/371 (1 OR, 2 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/368 .Including a steerable array  
342/371 ..With electronic scanning

3 343/777 (0 OR, 3 XR)  
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS  
343/700R ANTENNAS  
343/772 .Wave guide type (e.g., horn)  
343/776 ..Plural  
343/777 ...With control of individual antenna (e.g.,  
lobe switching or steering)

3 455/280 (0 OR, 3 XR)  
Class 455 : TELECOMMUNICATIONS  
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
CONVERTER  
455/269 .With wave collector (e.g., antenna)  
455/280 ..With coupling to a stage of the receiver

2 340/7.22 (2 OR, 0 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/825 SELECTIVE  
340/825.36 .Having indication or alarm (e.g., location  
indication)  
340/7.2 ..Code responsive (i.e., paging)  
340/7.21 ...Two-way paging  
340/7.22 ....Acknowledgment of message receipt

2 342/14 (2 OR, 0 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/13 RADAR EW (ELECTRONIC WARFARE)  
342/14 .ECM (Electronic countermeasures, i.e.,  
jamming)

2 342/149 (0 OR, 2 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS

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AND DEVICES

342/147 DETERMINING DIRECTION  
342/149 .Monopulse

2 342/158 (1 OR, 1 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/147 DETERMINING DIRECTION  
342/158 .Scanning

2 342/361 (0 OR, 2 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/361 .Including polarized signal communication  
transmitter or receiver

2 342/380 (0 OR, 2 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/378 .Utilizing correlation techniques  
342/379 ..Side lobe elimination  
342/380 ...Sum of each antenna channel signal

2 342/381 (0 OR, 2 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/378 .Utilizing correlation techniques  
342/379 ..Side lobe elimination  
342/381 ...Difference of each antenna channel signal

2 343/700MS (1 OR, 1 XR)  
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS  
343/700R ANTENNAS  
343/700MS .Microstrip

2 343/779 (1 OR, 1 XR)  
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS  
343/700R ANTENNAS  
343/772 .Wave guide type (e.g., horn)  
343/776 ..Plural  
343/779 ...With reflector

2 375/299 (0 OR, 2 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/295 TRANSMITTERS

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375/299 .Plural diversity

2 455/101 (0 OR, 2 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/91 TRANSMITTER  
     455/101 .Diversity

2 455/12.1 (0 OR, 2 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,  
             RETRANSMISSION OF SAME INFORMATION)  
     455/11.1 .Portable or mobile repeater  
     455/12.1 ..Space satellite

2 455/13.1 (0 OR, 2 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,  
             RETRANSMISSION OF SAME INFORMATION)  
     455/11.1 .Portable or mobile repeater  
     455/12.1 ..Space satellite  
     455/13.1 ...With plural repeater or relay systems

2 455/561 (0 OR, 2 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.  
             TRANSCIVER)  
     455/550.1 .Radiotelephone equipment detail  
     455/561 ..Base station detail

2 702/179 (0 OR, 2 XR)  
     Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR  
             TESTING  
     702/127 MEASUREMENT SYSTEM  
     702/179 .Statistical measurement

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PLUS Search Results for S/N 09824564, Searched February 19, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

5920285  
4258363  
5353031  
5572216  
6008760  
5642358  
6020845  
6226531  
6226531  
6236366  
4263600  
4772893  
4855747  
5253188  
5260711  
5374935  
5400037  
5515378  
5592179  
5606283  
5642353  
5708971  
5724044  
5724666  
5751242  
5940742  
6011512  
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6201801  
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4608566  
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4896159  
4929955  
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